

Title (en)

METHOD AND DEVICE FOR PRODUCING A STRIP STEEL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES BANDSTAHL

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FABRICATION D'UNE FEUILLE D'ACIER

Publication

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Application

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Abstract (en)

[origin: WO2015158795A1] The invention relates to a method and to a device for producing a steel strip, in particular a steel strip having a bainitic microstructure, such as for example a spring steel strip or a punching tool, wherein the steel strip is made to pass continuously through the following treatment steps: austenitization of the steel strip at a first temperature above the austenitization temperature; quenching of the steel strip, by means of a gaseous quenchant, to a lower, second temperature selected in accordance with a desired steel microstructure. According to the invention, the gaseous quenchant is conducted onto the steel strip in such a manner that uniform cooling is achieved over the width of the steel strip.

IPC 8 full level

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